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**PATENT**

Docket No. 1232-4578

Express Mail Label No. EJ606947955US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL (1.53(b))**

ASSISTANT COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Named Inventor(s) and  
Address(es):

Masaki OKADA, 31-7-302, Nishiterao 4-chome, Kanagawa-ku, Yokohama-shi,  
Kanagawa-ken, Japan; and Keihiro KURAKATA, 72-1-409, Suzukicho 1-chome,  
Kodaira-shi, Tokyo, Japan

For: ELECTRONIC DEVICE USING OPERATING SYSTEM FOR OVERALL  
APPARATUS CONTROL INCLUDING MECHANICAL OPERATION

Enclosed are:

[X] 46 page(s) of specification, 1 page(s) of Abstract, 12 page(s) of claims

[X] 12 sheets of drawing [X] formal [ ] informal

[X] 6 Page(s) of Declaration and Power of Attorney

[ ] Unsigned

[X] Newly Executed

[ ] Copy from prior application

[ ] Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)

[X] Incorporation by Reference: The entire disclosure of the priority application(s) identified below, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.

[ ] Microfiche Computer Program (Appendix)

[ ] \_\_\_\_\_ page(s) of Sequence Listing

[ ] computer readable disk containing Sequence Listing

[ ] Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same

[X] Claim for Priority Japanese Application Nos. 10-286132 filed 10/8/98 and 11-218084 filed 7/30/99

- ☐ Certified copy of Priority Document(s)
- ☐ English translation documents
- ☐ Information Disclosure Statement
- ☐ Copy of \_cited references w/ English Abstracts
- ☐ Copy of PTO-1449 filed in parent application serial No. \_\_\_\_\_.
- ☒ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☒ Assignment Papers (assignment cover sheet and assignment documents)
- ☒ A check in the amount of \$40.00 for recording the Assignment.
- ☐ Assignment papers filed in parent application Serial No. \_\_\_\_\_.
- ☐ Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).
- ☐ This is a ☐ continuation ☐ divisional ☐ continuation-in-part (C-I-P) of prior application serial no. \_\_\_\_\_.
- ☐ Cancel in this application original claims \_\_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☐ A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.
- ☐ The status of the parent application is as follows:
- ☐ A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_\_.
- ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☐ No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Transfer the drawing(s) from the patent application to this application.
- ☐ Amend the specification by inserting before the first line the sentence:  
This is a ☐ continuation ☐ divisional ☐ continuation-in-part of co-pending application Serial No. \_\_\_\_\_ filed \_\_\_\_\_.

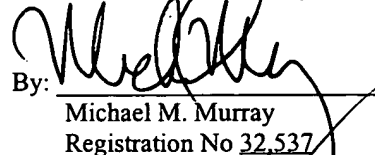
## I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)

	Number Filed		Number Extra	Rate	Basic Fee
Total Claims	45	-20=	25	x\$18.00	\$ 760.00
Independent Claims	4	- 3=	1	x78.00	\$ 78.00
Multiple Dependent Claims					
	[ ] yes		Additional Fee =	\$260.00	\$
	[ X ] no		Add'l Fee =	NONE	

Total: \$1,288.00

- [ ] A statement claiming small entity status is attached or has been filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$ \_\_\_\_\_.
- [ X ] A check in the amount of \$1,288.00 for payment of the application filing fees is attached.
- [ ] Charge Fee(s) to Deposit Account No. 13-4500. Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- [ X ] The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-4578. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

By:   
Michael M. Murray  
Registration No 32,537

Dated: October 7, 1999

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Masaki Okada and Keihiro Kurakata  
Serial No. : TBA Group Art Unit : TBA  
Filed : October 7, 1999 (Herewith)  
For : ELECTRONIC DEVICE USING OPERATING SYSTEM FOR OVERALL  
APPARATUS CONTROL INCLUDING MECHANICAL OPERATION

**EXPRESS MAIL CERTIFICATE**

Express Mail Label No. EJ606947955US

Date of Deposit October 7, 1999

I hereby certify that the following attached paper(s) and/or fee  
Application Fee Transmittal (in duplicate); 46 pp. of specs., 1 page of abstract, 12 Pp. claims (45 TOTAL  
claims); 12 Sheets of Formal Drawings (Figs. 1-12); 6 pg. Executed Declaration/POA, check in the amount  
of \$1,288.00; Assignment Recordation Form Cover Sheet w/ 2 pg. Executed Assignment; Check in the  
amount of \$40.00; and return receipt postcard

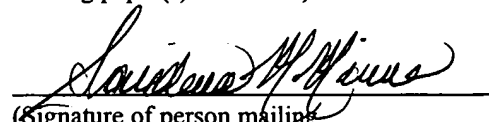
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37

C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box New

Applications, Washington, D.C. 20231.

Sandina M. Marino

Typed or printed name of person  
mailing paper(s) and/or fee)

  
(Signature of person mailing  
paper(s) and/or fee)

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